



National Transportation Safety Board Aviation Accident Final Report

Location:	WAYNESVILLE, NC	Accident Number:	ATL84FA058
Date & Time:	11/24/1983, 1755 EST	Registration:	N6623C
Aircraft:	CESSNA 414A	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	2 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

AFTER DEPARTURE AT 1417 CST, RADAR TRACK SHOWED THE ACFT CLIMBING TO & MAINTAINING 7,600 FT UNTIL ABOUT 1733 EST & 28-30 MI NORTH OF THE KNOXVILLE VOR. THE ACFT THEN DESCENDED & CROSSED THE SNOWBIRD VOR AT ABOUT 6,700 FT. THERE WERE SEVERAL UP & DOWN ALTITUDE EXCURSIONS. AFTER CROSSING SNOWBIRD VOR THE ACFT TURNED SOUTH & AGAIN THERE WERE ALTITUDE EXCURSIONS. THE FINAL RADAR CONTACT WAS AT 6,100 FT & ABOUT 1 MI FROM THE CRASH SITE. THE ACFT HAD IMPACTED MOUNTAINOUS TERRAIN AT ABOUT 6,000 FT MSL & 11 MI FROM THE DESTINATION. METEOROLOGICAL CONDITIONS AT THE CRASH SITE INCLUDED LOW CLOUDS & PRECIPITATION. THE PLT'S BLOOD ALCOHOL LEVEL WAS 0.04%.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER

Phase of Operation: CRUISE - NORMAL

Findings

1. (F) WEATHER CONDITION - CLOUDS
2. (F) WEATHER CONDITION - RAIN
3. (F) FLIGHT INTO KNOWN ADVERSE WEATHER - CONTINUED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: CRUISE - NORMAL

Findings

4. (F) LIGHT CONDITION - DARK NIGHT
5. (F) TERRAIN CONDITION - MOUNTAINOUS/HILLY
6. (F) TERRAIN CONDITION - HIGH TERRAIN
7. (C) ALTITUDE - INADEQUATE - PILOT IN COMMAND
8. (C) IMPAIRMENT(ALCOHOL) - PILOT IN COMMAND

Factual Information

Pilot Information

Certificate:	Private	Age:	53, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):		Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):		Toxicology Performed:	Yes
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	06/04/1982
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	2000 hours (Total, all aircraft), 713 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N6623C
Model/Series:	414A 414A	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	414A0033
Landing Gear Type:	Retractable - Tricycle	Seats:	6
Date/Type of Last Inspection:	03/02/1983, Annual	Certified Max Gross Wt.:	6750 lbs
Time Since Last Inspection:	157 Hours	Engines:	2 Reciprocating
Airframe Total Time:	73 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed	Engine Model/Series:	TSIO-520-N
Registered Owner:	MARTIN TOOL WORKS	Rated Power:	310 hp
Operator:	MARTIN TOOL WORKS	Operating Certificate(s) Held:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	AVL, 2165 ft msl	Distance from Accident Site:	28 Nautical Miles
Observation Time:	1752 EST	Direction from Accident Site:	95°
Lowest Cloud Condition:	Scattered / 0 ft agl	Visibility	5 Miles
Lowest Ceiling:	Broken / 1500 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	13 knots / 19 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	340°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	10° C / 9° C
Precipitation and Obscuration:			
Departure Point:	WEST CHICAGO, IL (DPA)	Type of Flight Plan Filed:	None
Destination:	SYLVA, NC (24A)	Type of Clearance:	None
Departure Time:	0000	Type of Airspace:	Class G

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Fatal	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 Fatal	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	WALTER G STINER	Report Date:	
Additional Participating Persons:			
Publish Date:			
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinquiry@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).